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SUBJ: TECHNICAL EVALUATION OF MISSION BX 6705

- 1. MISSION NUMBER: BX6705
- 2. CAMERA NUMBER/SERIAL NUMBER FOOTAGE PROCESSED:

 TYPE I/G/3902
 - 3. TYPE OF FILM: 3404
 - 4. QUALITY EVALUATION:

ADEQUATE DENSITY.

FRAMES.

A. EXPOSURE: THE NEGATIVES ON THE FIRST HALF OF THE MISSION ARE UNDEREXPOSED, ESPECIALLY AFT CAMERA FRAMES. IMAGE DEGRADATION IS APPARENT BUT NOT SEVERE. FULL PROCESSING WAS NECESSARY FOR THE ENTIRE MISSION TO PROVIDE NEGATIVES OF

B. METERING: NORMAL. THE FWD AND AFT CAMERA FRAMES

OVERLAP THROUGH THE DATA BLOCK AREAS APPROXIMATELY 4.0 INCHES

ON FRAMES 51 THROUGH 501. THIS IS THE RESULT OF IMPROPER SCAN

SYNCHRONIZATION AND NOT METERING AS REPORTED IN PREVIOUS

PRELIMINARY EVALUATIONS. SMEARED (ELONGATED) IMAGERY IN THE

SCAN DIRECTION IS PRESENT ON THESE FRAMES; HOWEVER, DEGRADATION

IS NOT SEVERE.

- C. DATA RECORDING: OPERATIONAL THROUGHOUT THE MISSION.
- D. PHYSICAL DEFECTS: FOREIGN MATTER IN THE SLIT APERTURE

 CAUSED MINOR THIN DENSITY STREAKS ON THE AFT CAMERA

 NGA/DoD
- E. WEATHER: TWENTY PERCENT CLOUD COVER.

OTHER PHYSICAL DEFECTS ARE MINIMAL.

REMARI Approved For Release 2008/04/28 : CIA-RDP78B03817A001000140011-7

APPROXIMATELY THE FIRST 500 FRAMES AS A RESULT OF THE SCAN
SYNCHRONIZATION PROBLEMS MENTIONED IN ITEM 4B. NO INERTIAL
NAVIGATION SYSTEM (INS) DATA WAS RECEIVED FOR FRAMES 1, 467 THROUGH
483, 657 THROUGH 1189 AND 1511 THROUGH 1535. DATA FOR FRAMES
19 THROUGH 31, 485 THROUGH 495, 639 THROUGH 649 AND 1191 THROUGH
1195 ARE INACCURATE IN THE FINAL FRAME EPHEMERIS BECAUSE
OF INSUFFICIENT INS DATA.
SECRET

END OF MESSAGE